

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	((("5922963") or ("5287837") or ("4528852") or ("6233212") or ("4958125") or ("6321602") or ("4194129") or ("6062071")).PN.	US-PGPUB; USPAT	OR	OFF	2006/09/18 03:34
L2	7	L1 and sensor	US-PGPUB; USPAT	OR	ON	2006/09/18 03:34
L3	1	("5210704").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/18 03:34
L4	1	L3 and rotat\$3 and sampling	US-PGPUB; USPAT	OR	ON	2006/09/18 03:34
L5	1	L4 and predict\$3	US-PGPUB; USPAT	OR	ON	2006/09/18 04:43
L6	1	("5210704").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/18 04:50
L7	1	6 and vibration and sensor	US-PGPUB; USPAT	OR	ON	2006/09/18 04:43
L8	1	6 and sampl\$3	US-PGPUB; USPAT	OR	ON	2006/09/18 05:07
L9	1	6 and display\$3	US-PGPUB; USPAT	OR	ON	2006/09/18 05:15
L10	0	6 and accelerometer	US-PGPUB; USPAT	OR	ON	2006/09/18 05:15
L11	0	6 and velometer	US-PGPUB; USPAT	OR	ON	2006/09/18 05:15
L12	0	6 and current and voltage	US-PGPUB; USPAT	OR	ON	2006/09/18 05:16
L13	0	6 and spindle	US-PGPUB; USPAT	OR	ON	2006/09/18 05:17
L14	1	6 and frequency	US-PGPUB; USPAT	OR	ON	2006/09/18 05:17
L15	1	6 and vibration near1 frequency	US-PGPUB; USPAT	OR	ON	2006/09/18 05:19
L16	0	6 and hz	US-PGPUB; USPAT	OR	ON	2006/09/18 05:19
L17	1	6 and revolution	US-PGPUB; USPAT	OR	ON	2006/09/18 05:20
L18	0	6 and 10	US-PGPUB; USPAT	OR	ON	2006/09/18 05:20
L19	1	6 and second	US-PGPUB; USPAT	OR	ON	2006/09/18 05:58

## EAST Search History

L20	1	rotating near1 equipment and velometer and accelerometer and current and voltage and piezoelectric and roll	US-PGPUB; USPAT	OR	ON	2006/09/18 05:59
L21	1	rotating near1 equipment and velometer and accelerometer and current and voltage and piezoelectric	US-PGPUB; USPAT	OR	ON	2006/09/18 06:00
L22	16	rotating near1 equipment and accelerometer and current and voltage and piezoelectric	US-PGPUB; USPAT	OR	ON	2006/09/18 05:59
L23	16	rotating near1 equipment and accelerometer and current and voltage and piezoelectric	US-PGPUB; USPAT	OR	ON	2006/09/18 06:23
L24	8	23 and revolution	US-PGPUB; USPAT	OR	ON	2006/09/18 06:23
L25	5	24 and hz	US-PGPUB; USPAT	OR	ON	2006/09/18 06:23
S1	15	((("6260004") or ("6434512") or ("5523701") or ("6330525") or ("6196057") or ("6324899") or ("6295510") or ("6023961") or ("6546785") or ("6286363") or ("2004153268") or ("4758964") or ("4980844") or ("5094107") or ("5523701") or ("5602757") or ("5875420"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/09/14 15:02
S2	0	S1 and diagnostic and predict\$3 and rotat\$3 and load\$3 and unload\$3 and sensor and vibrat\$3 and sampl\$3 and display	US-PGPUB; USPAT	OR	ON	2006/09/13 17:25
S3	10	diagnostic and predict\$3 and rotat\$3 near1 machine and load\$3 and unload\$3 and sensor and vibrat\$3 and sampl\$3 and display	US-PGPUB; USPAT	OR	ON	2006/09/13 17:26
S4	0	S3 and velometer and accelerometer	US-PGPUB; USPAT	OR	ON	2006/09/13 17:26
S5	2	S3 and accelerometer	US-PGPUB; USPAT	OR	ON	2006/09/13 17:26
S6	1	"5214715".PN.	USPAT; USOCR	OR	ON	2006/09/13 20:49
S7	1	"5210704".PN.	USPAT; USOCR	OR	ON	2006/09/13 20:50
S8	1	"5157738".PN.	USPAT; USOCR	OR	ON	2006/09/13 20:50
S9	1	"5142590".PN.	USPAT; USOCR	OR	ON	2006/09/13 20:50

## EAST Search History

S10	1	"5040214".PN.	USPAT; USOCR	OR	ON	2006/09/13 20:50
S11	1	"4914708".PN.	USPAT; USOCR	OR	ON	2006/09/13 20:50
S12	1	"5050108".PN.	USPAT; USOCR	OR	ON	2006/09/13 20:52
S13	1	"5027268".PN.	USPAT; USOCR	OR	ON	2006/09/13 20:52
S14	1	"5025392".PN.	USPAT; USOCR	OR	ON	2006/09/13 20:52
S15	1	("5210704").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/13 20:53
S16	1	S15 and rotat\$3 and sampling	US-PGPUB; USPAT	OR	ON	2006/09/13 20:53
S17	1	S16 and predict\$3	US-PGPUB; USPAT	OR	ON	2006/09/13 20:54
S18	1	S17 and sensor	US-PGPUB; USPAT	OR	ON	2006/09/13 20:54
S19	1	S18 and vibration	US-PGPUB; USPAT	OR	ON	2006/09/13 20:54
S20	1	S19 and display	US-PGPUB; USPAT	OR	ON	2006/09/13 20:54
S21	1	S20 and load	US-PGPUB; USPAT	OR	ON	2006/09/13 20:55
S22	0	S21 and unload	US-PGPUB; USPAT	OR	ON	2006/09/13 20:54
S23	0	S21 and accelerometer	US-PGPUB; USPAT	OR	ON	2006/09/13 20:55
S24	0	shad-khamini.xa.	US-PGPUB; USPAT	OR	ON	2006/09/13 20:55
S25	0	shah-khamini.xa.	US-PGPUB; USPAT	OR	ON	2006/09/13 20:56
S26	0	shah-khamini.pa.	US-PGPUB; USPAT	OR	ON	2006/09/13 20:57
S27	0	shah-kamini.pa.	US-PGPUB; USPAT	OR	ON	2006/09/13 20:57
S28	0	kamini-shah.pa.	US-PGPUB; USPAT	OR	ON	2006/09/13 20:57
S29	8	kamini-shah.xa.	US-PGPUB; USPAT	OR	ON	2006/09/13 21:07
S30	0	kamini-shah.pa.	US-PGPUB; USPAT	OR	ON	2006/09/13 20:58
S31	490	vo-hien.xa.	US-PGPUB; USPAT	OR	ON	2006/09/13 20:58

## EAST Search History

S32	69	S31 and rotating	US-PGPUB; USPAT	OR	ON	2006/09/13 20:59
S33	11	S32 and predict\$3	US-PGPUB; USPAT	OR	ON	2006/09/13 20:59
S34	76	shah-kamini.xa.	US-PGPUB; USPAT	OR	ON	2006/09/13 21:08
S35	17	S34 and rotat\$3	US-PGPUB; USPAT	OR	ON	2006/09/13 21:08
S36	1	S34 and rotat\$3 and vibration	US-PGPUB; USPAT	OR	ON	2006/09/13 21:08
S37	0	shah-kamini.pa.	US-PGPUB; USPAT	OR	ON	2006/09/13 21:08
S38	6836	rotating near1 machine	US-PGPUB; USPAT	OR	ON	2006/09/14 14:52
S39	324	S38 and predict\$3	US-PGPUB; USPAT	OR	ON	2006/09/14 14:52
S40	1463	S38 and vibration	US-PGPUB; USPAT	OR	ON	2006/09/14 14:52
S41	1775	S38 and sensor	US-PGPUB; USPAT	OR	ON	2006/09/14 14:53
S42	159	S38 and load\$2 and unload\$2	US-PGPUB; USPAT	OR	ON	2006/09/14 14:53
S43	351	S38 and sampling	US-PGPUB; USPAT	OR	ON	2006/09/14 14:53
S44	1	S39 and S40 and S41 and S42 and S43	US-PGPUB; USPAT	OR	ON	2006/09/14 14:54
S45	0	"2004153268"	US-PGPUB; USPAT	OR	ON	2006/09/14 15:02
S46	1	"20040153268"	US-PGPUB; USPAT	OR	ON	2006/09/14 15:08
S47	17	"5922963"	US-PGPUB; USPAT	OR	ON	2006/09/14 15:08
S48	11	"5287837"	US-PGPUB; USPAT	OR	ON	2006/09/14 15:08
S49	9	"4528852"	US-PGPUB; USPAT	OR	ON	2006/09/14 15:08
S50	2	"6233212"	US-PGPUB; USPAT	OR	ON	2006/09/14 15:09
S51	8	((("5922963") or ("5287837") or ("4528852") or ("6233212") or ("4958125") or ("6321602") or ("4194129") or ("6062071"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/09/14 15:10
S52	7	S51 and vibration	US-PGPUB; USPAT	OR	ON	2006/09/14 15:10

## EAST Search History

S53	7	S51 and sensor	US-PGPUB; USPAT	OR	ON	2006/09/14 15:10
S54	3	S51 and predict\$3	US-PGPUB; USPAT	OR	ON	2006/09/14 15:10
S55	0	S51 and load\$2 and unload\$2	US-PGPUB; USPAT	OR	ON	2006/09/14 15:11
S56	2	S52 and S53 and S54	US-PGPUB; USPAT	OR	ON	2006/09/14 15:11